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Signed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

2877

JOHN F. HEANUE et al.

*In re* application of:

Examiner:

Rodriguez, A.

Serial No.:

09/491,429

Filing Date:

January 26, 2000

Title: WIDELY TUNABLE LASER

Date:

September 12, 2001

## **AMENDMENT**

Box Fee Amendment Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

This Amendment is in response to the Office Action mailed May 9, 2001.

## IN THE CLAIMS

Amend the following claims to read:

1. (Amended) A laser assembly comprising a source for providing a light along an optical path with any wavelength from a range of wavelengths, a diffractive element positioned in the optical path and spaced from the source by a first distance to redirect the light, a reflective element positioned in the optical path and spaced from the diffractive element by a second distance to receive the redirected light from the diffractive element and to redirect the light back towards the diffractive element, the light being redirected by the diffractive element back towards the source, and an electromechanical micro-actuator coupled to one of the diffractive

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